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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/599,250
		Filing Date	09/22/2006
		First Named Inventor	A. Alivisatos
		Art Unit	
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	IB-2018

U. S. PATENT DOCUMENTS

#### FOREIGN PATENT DOCUMENTS

Examiner Signature	/Hoa Le/	Date Considered	09/13/2008
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<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/H.L./		ALDINGER, "Controlled Porosity by an Extreme Kirkendall Effect", Acta Metallurgica, Vol. 22, p. 923-928, (July 1974)	
		BARRETT ET AL., "The Determination of Pore Volume and Area Distributions in Porous Substances", Journal of the American Chemical Society, Vol. 73, p. 373-380, (January 1951)	
		BRUNAUER ET AL., "Adsorption of Gases in Multimolecular Layers", Journal of the American Chemical Society, Vol. 60, p. 309-319, (February 1938)	
		CARUSO ET AL., "Nanoengineering of Inorganic and Hybrid Hollow Spheres by Colloidal Templating", Science, Vol. 282, p. 1111-1114, (November 6, 1998)	
		CORTRIGHT ET AL., "Kinetic Study of Ethylene Hydrogenation", Journal of Catalysis, Vol. 127, p. 342-353, (1991)	
		GRUNES ET AL., "Ethylene Hydrogenation over Platinum Nanoparticle Array Model Catalysts Fabricated by ...", Journal of Physical Chemistry, Vol. 106, p. 11463-11468, (2002)	
		LIANG ET AL., "Pt Hollow Nanospheres: Facile Synthesis and Enhanced Electrocatalysts", Angewandte Chemie International Edition, Vol. 43, p. 1540-1543, (2004)	
		DIETZ, "Response Factors for Gas Chromatographic Analyses", Journal of Gas Chromatography, Vol. 5, p. 68-71, (1967)	
		MATYI ET AL., "Particle Size, Particle Size Distribution, and Related Measurements of Supported ...", Catalysis Reviews: Science and Engineering, Vol. 29, p. 41-99, (1987)	
/H.L./		MROWEC ET AL., "Sulphidation of Cobalt at High Temperatures", Journal of Materials Sciences, Vol. 33, p. 2617-2628, (1998)	

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/H.L./		PUNTES ET AL., "Synthesis of hcp-Co Nanodisks", Journal of the American Chemical Society, Vol. 124 (No. 43), p. 12874-12880, (2002)			
		RONDEAU, "Slush Baths", Journal of Chemical and Engineering Data, Vol. 11, p. 124, (1966)			
		SCHLATTER ET AL., "Hydrogenation of Ethylene on Supported Platinum", Journal of Catalysis, Vol. 24, p. 482-492, (1972)			
		SOBAL ET AL., "Synthesis of Core-Shell PtCo Nanocrystals", Journal of Physical Chemistry B, Vol. 107, p. 7351-7354, (2003)			
		SONG ET AL., "Pt Nanocrystals: Shape Control and Langmuir-Blodgett Monolayer Formation", Journal of Physical Chemistry B, Vol. 109, p. 188-193, (2005)			
		SUN ET AL., "Shape-Controlled Synthesis of Gold and Silver Nanoparticles", Science, Vol. 298, p. 2176-2179, (December 13, 2002)			
		TORIMOTO ET AL., "Preparation of Novel Silica-Cadmium Sulfide Composite Nanoparticles Having ... ", Journal of the American Chemical Society, Vol. 125, p. 316-317, (2003)			
		YIN ET AL., "Formation of Hollow Nanoparticles Through the Nanoscale Kirkendall Effect", Science, Vol. 204, p. 711-714, (April 30, 2004)			
/H.L./		ZAERA ET AL., "Hydrogenation of Ethylene over Platinum (111) Single-Crystal Surfaces", Journal of the American Chemical Society, Vol. 106, p. 2288-2293, (1984)			

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